

**Volume 2, Number 1, June 2001**

***Regular papers***

- 1-5 Spectrophotometric Determination of Acidity Constants of Some Acid-Base Indicator Dyes in the Presence of Varying Concentrations of Hexadecylpyridinium Bromide, Fahimeh Jalali and Mojtaba Shamsipur.
- 6-13 Elemental Analysis of Selected Thorium Bearing Samples for Feasibility Study of Indigenous Sources, Muhammad Haleem Khan, Akbar Ali and Muhammad Ali Khan.
- 14-18 Dissipation and Degradation of <sup>14</sup>C-DDT in Tando Jam (Sindh) Soil Under Field Conditions, Altaf Hussain, Muhammad Rafiq Asi and Zafar Iqbal.
- 19-22 Study of an OH-Radical Induced Degradation Chain Pathway in Chlorohydrocarbons, Rehana Rashid, Kalulu M. Taba, Heinz-Peter Schuchmann and Clemens Von Sonntag.
- 23-28 Studies on the Effect of 1-Alkanols as Additive upon the Micellar Properties of Aqueous Sodium Dodecyl Benzene Sulfonate (SDBS) at 25 °C by Conductivity, Naveedullah Jamroz, Syed Sakhawat Shah and Muhammad Daud Ali Alvi.
- 29-31 Chemical Composition of Sewage Sludge of Domestic and Industrial Areas of Hyderabad, Tahira Parveen Ansari, Tasneem Gul Kazi and Gul Hassan Kazi.
- 32-36 Kinetic Modeling of 2-Pentoxy Radical Reactions Relevant to Atmospheric Chemistry, Altaf Hussain, Les Batt and Iain Marr.
- 37-40 Contamination Level in Vegetables Grown around Peshawar using Sewerage and Canal Water, Sara Mahmood, Zakirullah, Ihsanullah, Abdul Sattar and Shaheen Atta.
- 41-47 Electrical Conductivity Analysis of Potassium Dodecyl Sulfate (KDS) Solution at 40 °C, Naveed Ullah Jamroz, Qazi Muhammad Sharif and Syed Sakhawat Shah.
- 48-52 Environmental Impact of Industrial Effluents with Reference to the Quality of Ground Water, Musa Kaleem Baloch, Sheikah T. Ashour, Muhammad Ashfaq and Javed Shah.
- 53-58 Spectrophotometric Determination of Ionization Constants of 8-Hydroxyquinoline in EtOH-Water and MeOH-Water Solvent Systems, Hafiz Abdul Bari Indhar and A. W. K. Khanzada.
- 59-62 Characterization of Waste waters of Tannery, Fertilizer and Textile Industries in Multan Region, Tariq Mahmood Ansari, S. A. Malik and Muhammad Naem.
- 63-65 Determination of Sodium, Potassium, Calcium, Magnesium, Iron, Copper, Zinc and Mercury in Mercury Contaminated Wheat and Wheat Flour, Ahmed Din Rajper and Muhammad Yar Kuhuwar.
- 66-69 Water Pollution in Rawal Lake Islamabad (Part-1), Irshad Ahmad, Saqib Ali, Mohammad Tariq and Muhammad Ikram.